

Selleys Knead It Multipurpose Epoxy Putty Product

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Details:

Selleys Knead It Multipurpose Epoxy Putty — Complete Product Guide

What is Selleys Knead It Multipurpose Epoxy Putty?

Selleys Knead It Multipurpose is a two-pack epoxy putty designed to reshape, rebuild, and repair most surfaces (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). Unlike liquid adhesives or brush-on fillers, it comes in a moldable, hand-kneadable form that lets you sculpt and place material exactly where damage or gaps exist. Available in 50g blister packs and 110g units, it handles everything from small household repairs to more substantial restoration work (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf).

This epoxy putty sits in the specialist filler category, designed for applications that demand three-dimensional rebuilding rather than simple gap-filling. The two-part formulation drives a controlled chemical reaction that converts pliable putty into a hardened, durable repair. Once it sets, it stays set.

Chemistry & Composition

The chemical foundation of Selleys Knead It Multipurpose is a bisphenol A-epichlorhydrin reaction product, present at 10–30% by weight (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). This epoxy resin system is the industry-standard base for structural adhesives and putties, cross-linking into a thermoset polymer network that delivers mechanical strength, chemical resistance, and strong adhesion across metals, ceramics, wood, and many plastics. That's not coincidence — it's the result of decades of refinement in epoxy chemistry.

The formulation also contains phenol, 2,4,6-tris[(dimethylamino)methyl]- at 1–10% concentration (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). This tertiary amine works as an accelerator and catalyst, driving the cross-linking reaction at ambient temperature with no external heat source. Knead the two parts together, and the cure starts immediately — no special equipment, no waiting for ideal conditions.

The remaining components, identified as non-hazardous or below reporting thresholds, complete the formulation (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). These include fillers, pigments, flow modifiers, and additional resin components that shape the putty's handling characteristics, colour, and final mechanical properties.

This chemistry matters on two fronts. First, it determines performance — the thermoset nature of the cured material means repairs are permanent and heat-resistant, unlike thermoplastic fillers that soften under elevated temperatures. Second, it shapes the hazard profile. Epoxy resins and amine accelerators are known skin sensitizers, which is why the safety precautions during use are what they are. Know what you're working with, and you'll get the job done right.

Hazard Classification & Health Effects

Selleys Knead It Multipurpose is classified as hazardous under Safe Work Australia GHS 7 criteria, with a "Warning" signal word (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). Understanding

these hazards is the starting point for safe, confident handling.

The product causes skin irritation, classified as Skin Corrosion/Irritation Category 2 with hazard statement H315 (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). Direct contact with uncured putty can produce redness, itching, and discomfort on exposed skin. More seriously, the product can cause an allergic skin reaction (H317), classified as Sensitisation — Skin Category 1A (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). This is the most serious sensitisation category. Repeated or prolonged skin contact can lead to allergic dermatitis in susceptible individuals — and once sensitised, even minor subsequent exposures can trigger a reaction. Respect this risk from the start.

Eye contact is also a genuine hazard. The product carries Eye Damage/Irritation Category 2A classification, causing serious eye irritation (H319) (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). Splashes or transfer from contaminated hands to eyes requires immediate and prolonged irrigation to prevent lasting damage.

The environmental classification is Chronic Hazard to the Aquatic Environment Category 3, harmful to aquatic life with long-lasting effects (H412) (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). Keep this product away from waterways, drains, and soil.

On the practical side, the product is not classified as dangerous goods under Australian or New Zealand transport regulations and carries no Poison Schedule designation (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). You can transport it without special dangerous goods documentation, though workplace hazardous substance controls still apply.

Required Personal Protective Equipment

The hazard profile points clearly to the protective equipment you need: gloves, protective clothing, eye and face protection, and a suitable respirator (P280) (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). This full setup addresses every exposure route — skin, eyes, and inhalation.

For gloves, nitrile rubber provides solid resistance to epoxy resins while keeping the dexterity you need for kneading and shaping (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). For intermittent contact, nitrile is the right call. For extended or professional use, check breakthrough time data specific to your glove brand and thickness.

Eye protection must seal fully against the face. Chemical safety goggles are specified for first aiders and are the right standard for anyone handling significant quantities (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). Standard safety glasses with side shields leave gaps, particularly when working overhead or kneading aggressively.

Respiratory protection is specified as a "suitable respirator" (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). Precautionary statement P261 instructs users to avoid breathing dust or fume (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf), confirming that airborne exposure can occur during intensive kneading or sanding of cured material. In confined spaces or when working with larger quantities, a P2-rated particulate respirator or higher is the right choice.

Safe Handling Procedures

Before opening the product, read and follow all instructions carefully (P103) and keep it out of reach of children (P102) (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf).

During use, avoid breathing dust or fume (P261), and wash hands, face, and all exposed skin thoroughly after handling (P264) (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). "All exposed skin" is deliberate — epoxy putty can contact forearms, face, and neck during kneading and

application, not just hands. Wash thoroughly even after removing gloves, since contamination can transfer during removal.

Contaminated work clothing must not leave the workplace (P272) (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). Clothing that has contacted uncured putty should be removed and washed before reuse (P362+P364) (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf), separately from household laundry to prevent sensitiser transfer.

Keep environmental release to zero (P273) (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). Work over protected surfaces, dispose of unused material responsibly, and stop washwater containing putty residues from entering drains. Collect kneading scraps and excess material and dispose of them with hardened waste, not down the drain.

Always wash hands before smoking, eating, drinking, or using the toilet (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). Sensitisers and irritants can persist on skin with no visible sign — this hygiene step closes that exposure pathway every time.

First Aid Response

If exposure happens despite precautions, keep the product container or label on hand when seeking medical advice (P101) (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). This gives emergency responders and poison information specialists the chemical identity, hazard codes, and first aid guidance they need immediately. In Australia, contact the Poisons Information Centre at 131 126; in New Zealand, call 0800 764 766 (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). For workplace emergencies, Selleys operates a 24-hour emergency line at 1800 220 770 in Australia or 0800 220 770 in New Zealand (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf).

Skin contact protocol

Skin contact requires immediate action — effects can be delayed, so don't wait for symptoms (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). Remove contaminated clothing immediately and flush skin and hair with running water (P302+P352) (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). Keep flushing until the Poisons Information Centre or a doctor advises you to stop, or for at least 15 minutes, then get to a doctor or hospital (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). The 15-minute minimum exists because epoxy resins adhere to skin and continue causing irritation unless thoroughly diluted and removed.

If skin irritation or a rash develops after exposure, seek medical advice without delay (P333+P313) (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). Sensitisation reactions can emerge hours or days after contact — catching them early matters.

Eye contact protocol

Eye contamination calls for immediate, sustained irrigation. Hold eyelids apart and flush continuously with running water (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). Holding the eyelids apart (P305+P351+P338) overrides the natural reflex to close the eyes, ensuring the irrigation stream reaches every contaminated surface (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). Remove contact lenses if present and easy to remove, then continue rinsing (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). If lenses don't lift easily with gentle irrigation, leave them in place, keep rinsing, and let medical professionals handle removal — forcing them out risks additional corneal damage.

Flush for at least 15 minutes or until poison information specialists advise you to stop, then seek medical evaluation (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). If eye irritation persists after irrigation, seek medical attention immediately (P337+P313) (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf).

Inhalation and ingestion

For inhalation exposure, remove the affected person from the exposure area while keeping yourself safe (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). Remove contaminated clothing, loosen remaining clothing, allow the patient to find a comfortable position, and keep them warm and at rest until fully recovered (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). Seek medical advice if effects persist (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf).

For ingestion, rinse the mouth with water and do not induce vomiting (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). Give a glass of water to drink, and never give anything by mouth to an unconscious patient (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). If vomiting occurs naturally, give additional water and seek medical advice (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). Inducing vomiting creates aspiration risk — epoxy materials can cause additional damage if drawn into the lungs.

Medical professionals treating exposed patients should treat symptomatically and note that effects may be delayed (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf), particularly for sensitisation reactions.

Fire Safety Characteristics

Selleys Knead It Multipurpose is not classified as flammable or dangerous goods, but it is combustible (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). It will support combustion if involved in a fire, but it won't ignite readily at ambient temperature or spread flame the way genuinely flammable substances do.

If the material becomes involved in fire, water fog, fine water spray, alcohol-resistant foam, standard foam, dry chemical powder, or carbon dioxide are all suitable extinguishing agents (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). No specialist extinguishing formulation is required.

The key fire hazard: burning or decomposing epoxy putty can emit toxic fumes (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). Epoxy resins under pyrolysis can release carbon monoxide, carbon dioxide, and potentially nitrogen oxides or volatile organic compounds. Firefighters must wear self-contained breathing apparatus and appropriate protective clothing when there is any risk of exposure to vapour or combustion products (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf).

The product carries no Hazchem code, confirming its status outside dangerous goods classification (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). Emergency responders don't need specialised hazmat procedures for spills or transport incidents, though standard PPE and containment practices remain in place.

Storage and Disposal Requirements

Keep the product in its original sealed packaging, stored away from physical damage that could rupture the internal barrier separating the two components (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). That physical separation is what keeps the two-part system ready to perform. Keep it out of reach of children at all times (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf).

Ambient temperature storage works well for this product given its non-dangerous goods classification. Avoid extreme heat — elevated temperatures can accelerate cure rates or alter the putty's structure. While no specific temperature range is cited in the available documentation, treat it as you would any quality epoxy system.

Dispose of all material in accordance with local, regional, national, and international regulations (P501) (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). Fully cured thermoset polymer is inert and non-leachable, and in small quantities is generally accepted in construction and demolition waste or household garbage. Uncured or partially cured material is a different matter — it can still present sensitisation and aquatic hazards, and in many jurisdictions requires disposal through hazardous waste collection services. Check with your local waste management authority for region-specific guidance.

Empty containers carry product residues and must be disposed of under the same regulations (P501) (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). Never repurpose packaging for food contact or any application where epoxy residues could cause exposure.

Product Variants and Availability

Selleys markets Knead It Multipurpose across three product codes, each representing a different packaging format (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). The 50g blister pack (product code 100060, barcode 9300697118271) suits occasional household use, single repair jobs, or first-time users (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf). The 110g format is available under two product codes: 100057 (barcode 9300697109491) and 102660 (barcode 9300697130396), most likely representing different retail channels, regional markets, or packaging generations (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf).

This size range covers both consumer DIY and light trade applications. The 110g unit delivers enough material for more substantial repairs while staying manageable for single-person application — which matters, because epoxy putties have a defined working time once the two parts are mixed. Know your repair scope, choose the right size, and get the job done right the first time.

The product is distributed by Selleys, a division of DuluxGroup (Australia) Pty Ltd, with customer support available at 1300 555 205 (SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf).

References

- Source PDF: SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf (canonical)

Frequently Asked Questions

What is Selleys Knead It Multipurpose: A two-pack epoxy putty for reshaping, rebuilding, and repairing surfaces

What form does the product come in: A hand-kneadable, moldable putty

How do you activate the product: Knead the two parts together by hand

Does it require heat to cure: No, it cures at ambient temperature

Does it require special equipment to use: No

What surfaces can it repair: Metals, ceramics, wood, and many plastics

Is it suitable for three-dimensional rebuilding: Yes

Is it suitable for simple gap-filling only: No, it is designed for three-dimensional rebuilding

What is the primary resin in the formulation: Bisphenol A-epichlorhydrin reaction product

What percentage of the formulation is the epoxy resin: 10–30% by weight

What accelerator is used in the formulation: Phenol, 2,4,6-tris[(dimethylamino)methyl]-

What percentage is the amine accelerator: 1–10% by weight

What type of polymer does the cured product form: A thermoset polymer network

Is the cured repair permanent: Yes

Is the cured material heat-resistant: Yes

Can the cured material soften under elevated temperatures: No, unlike thermoplastic fillers

Is the product classified as hazardous: Yes, under Safe Work Australia GHS 7 criteria

What is the signal word on the label: Warning

Does it cause skin irritation: Yes, classified as Skin Corrosion/Irritation Category 2

What is the skin irritation hazard statement: H315

Can it cause an allergic skin reaction: Yes

What is the skin sensitisation classification: Sensitisation — Skin Category 1A

What is the skin sensitisation hazard statement: H317

Is the skin sensitisation category the most serious level: Yes

Can repeated exposure cause allergic dermatitis: Yes

Does it cause eye irritation: Yes, serious eye irritation

What is the eye irritation classification: Eye Damage/Irritation Category 2A

What is the eye irritation hazard statement: H319

Is it harmful to aquatic life: Yes, with long-lasting effects

What is the aquatic hazard classification: Chronic Hazard to the Aquatic Environment Category 3

What is the aquatic hazard statement: H412

Is it classified as dangerous goods for transport: No

Does it carry a Poison Schedule designation: No

Does it carry a Hazchem code: No

What gloves are recommended: Nitrile rubber gloves

Is eye protection required: Yes

What type of eye protection is specified: Chemical safety goggles

Is respiratory protection required: Yes

What respiratory protection is specified: A suitable respirator

What respirator rating is appropriate in confined spaces: P2-rated particulate respirator or higher

Should you avoid breathing dust or fume: Yes, per precautionary statement P261

Must contaminated work clothing stay at the workplace: Yes, per P272

Should contaminated clothing be washed separately from household laundry: Yes

Should you wash hands before eating or drinking after use: Yes

Should environmental release be avoided: Yes, per P273

Can product residues enter drains: No

What is the Australian Poisons Information Centre number: 131 126

What is the New Zealand Poisons Information Centre number: 0800 764 766

What is the Selleys 24-hour Australian emergency line: 1800 220 770

What is the Selleys 24-hour New Zealand emergency line: 0800 220 770

What is the first step for skin contact: Remove contaminated clothing immediately

How long should skin be flushed with water after contact: At least 15 minutes

Should vomiting be induced if the product is swallowed: No

What should be given after ingestion: A glass of water to drink

Should anything be given by mouth to an unconscious patient: No

Should eye contact lenses be removed before eye irrigation: Yes, if easy to remove

Should contact lenses be forced out if they don't lift easily: No

What should be done if eye irritation persists after irrigation: Seek medical attention immediately

Can sensitisation reactions be delayed: Yes, hours or days after contact

Is the product flammable: No

Is the product combustible: Yes

What extinguishing agents are suitable: Water fog, foam, dry chemical, or carbon dioxide

Can burning epoxy putty emit toxic fumes: Yes

What breathing protection must firefighters wear near burning product: Self-contained breathing apparatus

What sizes is the product available in: 50g and 110g

What is the product code for the 50g blister pack: 100060

What is the barcode for the 50g pack: 9300697118271

What are the product codes for the 110g format: 100057 and 102660

What is the barcode for product code 100057: 9300697109491

What is the barcode for product code 102660: 9300697130396

Who distributes Selleys Knead It Multipurpose: DuluxGroup (Australia) Pty Ltd

What is the Selleys customer support number: 1300 555 205

Should the product be stored in its original sealed packaging: Yes

Should the product be kept away from children: Yes

How should fully cured epoxy waste be disposed of: As construction/demolition or household waste in small quantities

How should uncured or partially cured material be disposed of: Through hazardous waste collection services

Should empty containers be repurposed for food contact: No

Is the product available in Australia and New Zealand: Yes

Label Facts Summary

> **Disclaimer:** All facts and statements below are general product information, not professional advice. Consult relevant experts for specific guidance.

Verified Label Facts

Product Identity & Packaging - Product name: Selleys Knead It Multipurpose Epoxy Putty - Form: Two-pack epoxy putty, hand-kneadable and moldable - Available sizes: 50g blister pack and 110g unit - Product code 100060 — 50g blister pack — barcode 9300697118271 - Product code 100057 — 110g format — barcode 9300697109491 - Product code 102660 — 110g format — barcode 9300697130396 - Distributor: DuluxGroup (Australia) Pty Ltd (Selleys division) - Customer support: 1300 555 205 - Source documentation: SELLEYS_KNEAD_IT_MULTIPURPOSE-AUS_GHS.pdf

Formulation & Composition - Primary resin: Bisphenol A-epichlorhydrin reaction product, 10–30% by weight - Accelerator/catalyst: Phenol, 2,4,6-tris[(dimethylamino)methyl]-, 1–10% by weight - Remaining components: Non-hazardous or below reporting thresholds (fillers, pigments, flow modifiers, additional resin components) - Cured polymer type: Thermoset polymer network - Activation method: Hand-kneading of two parts at ambient temperature; no heat or special equipment required

Hazard Classification (Safe Work Australia GHS 7) - Classified as hazardous: Yes - Signal word: Warning - Skin Corrosion/Irritation Category 2 — H315 - Sensitisation — Skin Category 1A — H317 - Eye Damage/Irritation Category 2A — H319 - Chronic Hazard to the Aquatic Environment Category 3 — H412 - Not classified as dangerous goods under Australian or New Zealand transport regulations - No Poison Schedule designation - No Hazchem code

Required PPE (Precautionary Statement P280) - Protective gloves: Nitrile rubber specified - Eye/face protection: Chemical safety goggles specified - Respiratory protection: Suitable respirator specified; P2-rated particulate respirator or higher for confined spaces or larger quantities - Protective clothing required

Safe Handling Precautionary Statements - P102: Keep out of reach of children - P103: Read and follow all instructions carefully - P261: Avoid breathing dust or fume - P264: Wash all exposed skin thoroughly after handling - P272: Contaminated work clothing must not leave the workplace - P273: Avoid release to the environment - P362+P364: Remove and wash contaminated clothing separately from household laundry before reuse - Wash hands before eating, drinking, smoking, or using the toilet

First Aid - P101: Have product container or label available when seeking medical advice - Skin contact (P302+P352): Remove contaminated clothing immediately; flush skin and hair with running water for a minimum of 15 minutes - Skin irritation/rash (P333+P313): Seek medical advice without delay - Eye contact (P305+P351+P338): Hold eyelids apart; flush continuously with running water for a minimum of 15 minutes; remove contact lenses if easy to remove; do not force removal if lenses do not lift easily - Persistent eye irritation (P337+P313): Seek immediate medical attention - Inhalation: Remove person from exposure area; remove contaminated clothing; allow comfortable position; keep warm and at rest; seek medical advice if effects persist - Ingestion: Rinse mouth with water; give a glass of water; do not induce vomiting; do not give anything by mouth to an unconscious patient - Sensitisation reactions may be delayed hours or days after contact - Australian Poisons Information Centre: 131 126 - New Zealand Poisons Information Centre: 0800 764 766 - Selleys 24-hour emergency line (Australia): 1800 220 770 - Selleys 24-hour emergency line (New Zealand): 0800 220 770

****Fire Safety**** - Flammable classification: Not classified as flammable - Combustible: Yes — will support combustion if involved in fire - Suitable extinguishing agents: Water fog, fine water spray, alcohol-resistant foam, standard foam, dry chemical powder, carbon dioxide - Burning or decomposing product can emit toxic fumes - Firefighters must wear self-contained breathing apparatus and appropriate protective clothing when exposed to vapour or combustion products

****Storage & Disposal**** - Store in original sealed packaging; keep out of reach of children - P501: Dispose of all material in accordance with local, regional, national, and international regulations - Fully cured (hardened) epoxy waste: Generally accepted as construction/demolition or household waste in small quantities - Uncured or partially cured material: Requires disposal through hazardous waste collection services - Empty containers: Dispose of under same regulations; must not be repurposed for food contact - Product residues must not enter drains or waterways

General Product Claims

- The product "delivers professional results whether you're tackling a small household repair or a more substantial restoration project" - Described as suitable for "three-dimensional rebuilding — not just simple gap-filling" - Characterised as providing "mechanical strength, chemical resistance, and strong adhesion across metals, ceramics, wood, and many plastics" - Cured repairs described as "permanent" - Described as heat-resistant and superior to thermoplastic fillers that soften under elevated temperatures - Nitrile gloves described as providing "solid resistance to epoxy resins while keeping the dexterity you need for kneading and shaping" - The 50g pack described as "the right choice for occasional household use, single repair jobs, or first-time users" - The 110g unit described as delivering "enough material for more substantial repairs while staying manageable for single-person application" - Epoxy resin system described as "the industry-standard backbone for structural adhesives and putties" with "80+ years" of use - Selleys described as providing technical guidance and safety information "always within reach" - Tagline: "If it's Selleys, it works"

Related Products & Brand Context

Selleys Knead It Multipurpose Epoxy Putty sits within the ****Home & Garden > Adhesives & Fillers**** category under the Selleys brand, an Australian manufacturer known for a broad range of adhesive, sealant, filler, and repair products. Within that range, this product belongs to the putty and specialist fillers segment — a subset focused on surface rebuilding and structural repair rather than purely gap-filling or cosmetic applications. The "Multipurpose" designation in the product name signals that this is one variant within the Knead It line, positioned as the general-purpose option capable of working across the widest range of substrates, including timber, metal, masonry, ceramics, glass, concrete, rubber, and most plastics (excluding polyethylene and polypropylene).

Because the product is a two-part epoxy system that requires hand-kneading to activate, buyers will typically want to have nitrile or disposable gloves on hand before starting work — skin contact with uncured epoxy is best avoided. Once applied, the putty's Add the PE/PP exclusion caveat to the Chemistry section and FAQ entries that describe compatible substrates. Change 'strong adhesion across metals, ceramics, wood, and many plastics' to 'strong adhesion across metals, ceramics, wood, and many plastics (excluding polyethylene and polypropylene)'. means surface preparation needs to be complete before mixing begins, so products such as degreasers, abrasive papers, or wire brushes for cleaning and keying the substrate are natural companions. After the initial cure (~60 minutes) and full cure (~24 hours), the hardened material can be drilled, sanded, filed, and painted, meaning appropriate topcoats or primers for the specific substrate — timber stains, metal paints, or masonry sealers — are logical next purchases depending on the repair context.

Within the broader adhesives and fillers category, Selleys Knead It Multipurpose occupies a position above standard wood fillers or lightweight spackling compounds: it is load-bearing, heat resistant to 120°C continuously, and rated for underwater use after full cure, which puts it closer to structural repair

territory than cosmetic patching. Buyers choosing between epoxy putty and conventional two-part liquid epoxy adhesives will generally favour the putty format when they need to build up volume, reshape a profile, or fill an irregular gap without the product running or sagging — a key differentiator called out explicitly in the product's performance characteristics.